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FEE TRANSMITTALNote: Effective December 8, 2004.
Patent fees are subject to annual revision.**Complete If Known**

Application Number	09/933,218
Filing Date	August 20, 2001
First Named Inventor	Jeffrey S. Lille
Group Art Unit	2627
Examiner Name	Tianje Chen
Attorney Docket Number	SJO92000160US1

TOTAL AMOUNT OF PAYMENT \$1703

METHOD OF PAYMENT (check one)

- 1.
- ☒
- The Commissioner is hereby authorized to charge indicated fees and credit any other payments to:

Deposit Account Number: 50-2587Deposit Account Name: HITACHI CORPORATION
☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
 ☐ Charge the Issue Fee In 37 CFR at the Mailing of the Notice of Allowance

- 2.
- ☐
- Payment Enclosed:

☐ Check ☐ Money Order ☒ Other**FEE CALCULATION****1. FILING FEE**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1011	300	2011	150	Utility filing fee	0
1111	500	2111	250	Utility search fee	0
1311	200	2311	100	Utility examination fee	0
1084	250	2004	125	Utility size fee for each additional 50 over 100	
1005	200	2005	100	Provisional filing fee	
SUBTOTAL (1)					\$ 0

2. CLAIMS

		Extra	Fee from below	Fee Paid
Total Claims	-20 =	0	x 50	=
Ind. Claims	-3 =	0	x 200	=
Multiple Dep. Claims		0	x 380	= 0

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1202	50	2202	25	Claims in excess of 20	
1201	200	2201	100	Independent claims in excess of 3	
1203	380	2203	180	Multiple dependent claim	
1204	200	2204	100	Reissue independent claims over original patent	
1205	50	2205	25	Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2) 0

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath sheet	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2520	1812	2520	For filing a request for reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1840*	1805	1840*	Requesting publication of SIR after Examiner action	
1251	120	2251	60	Extension for reply within first month	
1252	450	2252	225	Extension for reply within second month	
1253	1020	2253	510	Extension for reply within third month	
1254	1530	2254	765	Extension for reply within fourth month	
1255	2160	2255	1080	Extension for reply within fifth month	
1401	500	2401	250	Notice of Appeal	
1402	500	2402	250	Filing a brief in support of an appeal	
1403	1000	2403	500	Request for oral hearing	
1451	1510	1451	1510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive -unavoidably	
1453	1370	2453	685	Petition to revive - unintentional	
1501	1400	2501	700	Utility issue fee	1400
1502	800	2502	400	Design issue fee	
1503	1100	2503	550	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Petitions related to provisional applications	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1801	790	2801	395	Request for continued examination (RCE) (37 CFR 1.114)	
1809	790	2809	395	Filing a submission after final rejection (37 CFR 1.129(e))	
1810	790	2810	395	For each additional invention to be examined (37 CFR 1.129(b))	
Other fee (specify) <u>Fee Code: 8001</u> Fee: 3.00 each					3
Printed Copy of Patent w/o color, regular service delivery by USPS, UPSTO Box, or electronic means.					
Other fee (specify) <u>Publication Fee</u>					300
SUBTOTAL (3)					\$ 1703

*Reduced by Basic Filing Fee

SUBMITTED BY

Typed or Printed Name David J. McKenzie

Signature

Date

May 8, 2007

Complete (if applicable)

Reg. Number 46,919

Deposit Account User ID

Burden Hour Statement: This form is estimated to take 60 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington.